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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-60  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
226 PM EDT TUE SEP 5 2006

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS  
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS  
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/  
SUBSCRIBERS  
NOAAPORT SUBSCRIBERS  
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: GLENN AUSTIN  
DIGITAL SERVICES TRANSITION MANAGER  
OFFICE OF CLIMATE...WATER AND WEATHER SERVICES

SUBJECT: NWS NATIONAL DIGITAL FORECAST DATABASE /NDFD/ ELEMENT FILES TO BE  
SPLIT INTO SMALLER FILES ON SEPTEMBER 6 2006 /SEPTEMBER 7 LOCAL GUAM TIME:  
REMINDER AND SPECIFIC INFORMATION ABOUT WHAT WILL HAPPEN BETWEEN 1300 AND  
1400 UTC ON IMPLEMENTATION DAY

REFER TO: [TECHNICAL IMPLEMENTATION NOTICE /TIN/ 06-39](#)...SENT ON JUNE 9  
2006...SIMILAR SUBJECT REGARDING THE SAME IMPLEMENTATION AND [TIN 06-30](#):  
SENT ON MAY 9 2006. SIMILAR SUBJECT REGARDING THE SAME IMPLEMENTATION.

ON WEDNESDAY SEPTEMBER 6 2006 AT 1400 COORDINATED UNIVERSAL TIME /UTC/ OR  
MIDNIGHT LOCAL SEPTEMBER 7 LOCAL GUAM TIME...ALL NDFD ELEMENT FILES IN  
GRIDDED BINARY VERSION TWO /GRIB2/ FORMAT FOR ALL DOMAINS WILL BE SPLIT  
INTO SMALLER FILES. FILES CONTAINING FORECASTS FOR DAYS ONE THROUGH THREE  
WILL BE SEPARATE FROM FILES COVERING DAYS FOUR THROUGH SEVEN. OPERATIONAL  
AND EXPERIMENTAL NDFD ELEMENTS FOR ALL DOMAINS WILL BE AFFECTED BY THIS  
CHANGE. REFER TO [TIN 06-39](#) AND [TIN 06-30](#) FOR A BROADER DESCRIPTION OF  
THIS IMPLEMENTATION.

THIS CHANGE PRIMARILY IMPACTS USERS WHO ACCESS THE NDFD FILES IN GRIB2 VIA  
FILE TRANSFER PROTOCOL /FTP/. USERS OF THE NDFD GRAPHICS AND NDFD VIA  
EXTENSIBLE MARKUP LANGUAGE /XML/ SHOULD NOT NOTICE ANY INTERRUPTION IN  
SERVICE.

FTP USERS MAY NOTICE NDFD GRIB2 FILES ARE TEMPORARILY UNAVAILABLE AFTER  
THE 1300 UTC NDFD GRIB2 FILES ARE POSTED TO THE NDFD FTP SERVER AND BEFORE  
THE 1400 UTC FILES ARE POSTED. BETWEEN 1300 AND 1400 UTC...ALL THE NDFD  
GRIB2 FILES VALID FOR 1300 UTC WILL BE REMOVED FROM THE ORIGINAL  
DIRECTORIES BEFORE THE NEW 1400 UTC FILES ARE POSTED IN THE NEW  
DIRECTORIES. USERS DOWNLOADING NDFD FILES BETWEEN 1300 AND 1400 UTC MAY  
NOT BE ABLE TO ACQUIRE A COMPLETE SET OF NDFD FILES UNTIL ALL THE 1400 UTC  
FILES ARE POSTED IN THE NEW DIRECTORIES ON THE USUAL SCHEDULE. WE  
APOLOGIZE FOR THE ONE-TIME INCONVENIENCE.

THE WEBPAGE PROVIDING DETAILED INFORMATION ABOUT...AND BENEFITS OF...THIS CHANGE FOR FTP...GRAPHICS AND XML USERS HAS ALSO BEEN UPDATED AND CAN BE FOUND ONLINE AT /USE LOWER CASE/:

[HTTP://WWW.WEATHER.GOV/NDFD/OPER\\_IMPLM.HTM](http://www.weather.gov/ndfd/oper_implem.htm)

IF SEPTEMBER 6 2006 IS A CRITICAL WEATHER DAY...THE IMPLEMENTATION MAY BE POSTPONED. IN THAT CASE...USERS WILL BE NOTIFIED OF THAT DECISION AS FAR IN ADVANCE AS POSSIBLE.

IF YOU HAVE TECHNICAL QUESTIONS REGARDING THE DATA IN NDFD...PLEASE CONTACT:

DAVID RUTH  
CHIEF...MESOSCALE PREDICTION BRANCH  
NATIONAL WEATHER SERVICE  
OFFICE OF SCIENCE AND TECHNOLOGY  
SILVER SPRING MARYLAND  
EMAIL: [DAVID.RUTH@NOAA.GOV](mailto:DAVID.RUTH@NOAA.GOV)

IF YOU HAVE QUESTIONS REGARDING THIS NOTICE...PLEASE CONTACT:

CHRIS ALEX  
DIGITAL SERVICES  
NATIONAL WEATHER SERVICE  
OFFICE OF CLIMATE...WATER AND WEATHER SERVICES  
SILVER SPRING MARYLAND  
EMAIL: [CHRISTINE.ALEX@NOAA.GOV](mailto:CHRISTINE.ALEX@NOAA.GOV)

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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